

Applicant : Shunpei Yamazaki
Serial No. : 09/898,067
Filed : July 5, 2001
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Attorney's Docket No.: 12732-054001 / USS5067

102 - 6,384,427

In the Claims:

Please amend the claims as follows:

Claims 1-33 (cancelled).

✓ Claim 34 (original): A method of manufacturing a light emitting device with an electrode formed on an insulating surface and an electro luminescence layer in contact with the electrode, the method comprising the steps of:

introducing gas from a compressor into a processing chamber;

pressurizing the processing chamber to reach a pressure equal to or higher than the atmospheric pressure; and

forming the electro luminescence layer in the processing chamber.

✓ Claim 35 (original): A method of manufacturing a light emitting device with an electrode connected to a semiconductor element and an electro luminescence layer in contact with the electrode, the method comprising the steps of:

introducing gas from a compressor into a processing chamber;

pressurizing the processing chamber to reach a pressure equal to or higher than the atmospheric pressure; and

forming the electro luminescence layer in the processing chamber.

✓ Claim 36 (currently amended): A method of manufacturing a light emitting device according to in claim 34, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

✓ Claim 37 (currently amended): A method of manufacturing a light emitting device according to in claim 35, wherein the pressure in the processing chamber is 1.1 to 1.5 atm.

✓ Claim 38 (original): A method of manufacturing a light emitting device according to claim 34 wherein the electro luminescence layer is formed by printing.

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V Claim 39 (original): A method of manufacturing a light emitting device according to claim 38 wherein the electro luminescence layer is formed by one of letterpress, plate printing, and screen printing.

J Claim 40 (original): A method of manufacturing a light emitting device according to claim 35 wherein the electro luminescence layer is formed by printing.

J Claim 41 (original): A method of manufacturing a light emitting device according to claim 40 wherein the electro luminescence layer is formed by one of letterpress, plate printing, and screen printing.

~~X~~ Claim 42 (original): A light emitting device manufactured by a manufacturing method according to claim 34.

~~X~~ Claim 43 (original): A light emitting device manufactured by a manufacturing method according to claim 35.

J Claim 44 (original): A light emitting device according to claim 42, wherein the light emitting device is a device selected from the group consisting of a display device, a digital camera, a notebook computer, a mobile computer, a portable image reproducing device that is provided with a recording medium, a goggle type display device, a video camera, and a cellular phone. 6329, 215
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~~X~~ Claim 45 (original): A light emitting device according to claim 43, wherein the light emitting device is a device selected from the group consisting of a display device, a digital camera, a notebook computer, a mobile computer, a portable image reproducing device that is provided with a recording medium, a goggle type display device, a video camera, and a cellular phone.

AT Claim 46 (new): A method of manufacturing a light emitting device comprising:

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Claim 42

introducing a substrate in a chamber;
 forming an electro luminescence layer comprising an organic material by printing over the substrate,
 wherein said electro luminescence layer is formed in said chamber at a pressure higher than the atmospheric pressure.

Claim 47 (new): A method according to claim 46 wherein the pressure in the chamber is 1.1 to 1.5 atm.

Claim 48 (new): A method according to claim 46 wherein the electro luminescence layer is formed by one of letterpress, plate printing, and screen printing.

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Claim 49 (new): A method of manufacturing a light emitting device comprising:
 introducing a substrate in a chamber;
 making an atmosphere in said chamber contain a first solvent;
 printing a layer comprising an electro luminescence material dissolved in a second solvent over the substrate.

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Claim 50 (new): A method according to claim 49 wherein the pressure in the chamber is 1.1 to 1.5 atm.

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Claim 51 (new): A method according to claim 49 wherein the electro luminescence layer is formed by one of letterpress, plate printing, and screen printing.

Claim 52 (new): A method according to claim 49 wherein the first solvent comprises the same materials as the second solvent.

Claim 53 (new): A method of manufacturing a light emitting device comprising:
 introducing a substrate in a chamber;
 making an atmosphere in said chamber contain a first solvent;

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printing a layer comprising an electro luminescence material dissolved in a second solvent over the substrate,
wherein the first solvent is provided in a tray placed in the chamber.